- aetiology - manifistation
- diagnosis - mangment

التاريخ : الموضوع :

Liver cirrhosis

- Idiopathic
- parasitic infection - alcholosim - fatty liver disease
- B, C, D hepatic viruses That Cause ~~liver hepatic liver~~ Chronic liver hepatitis Then liver cirrhosis it takes 25 - 30 yrs

- Stages to reach liver cirrhosis
  - acut hepatitis
  - Chronic hepatitis
  - liver cirrhosis → Compensated / → Decompensated

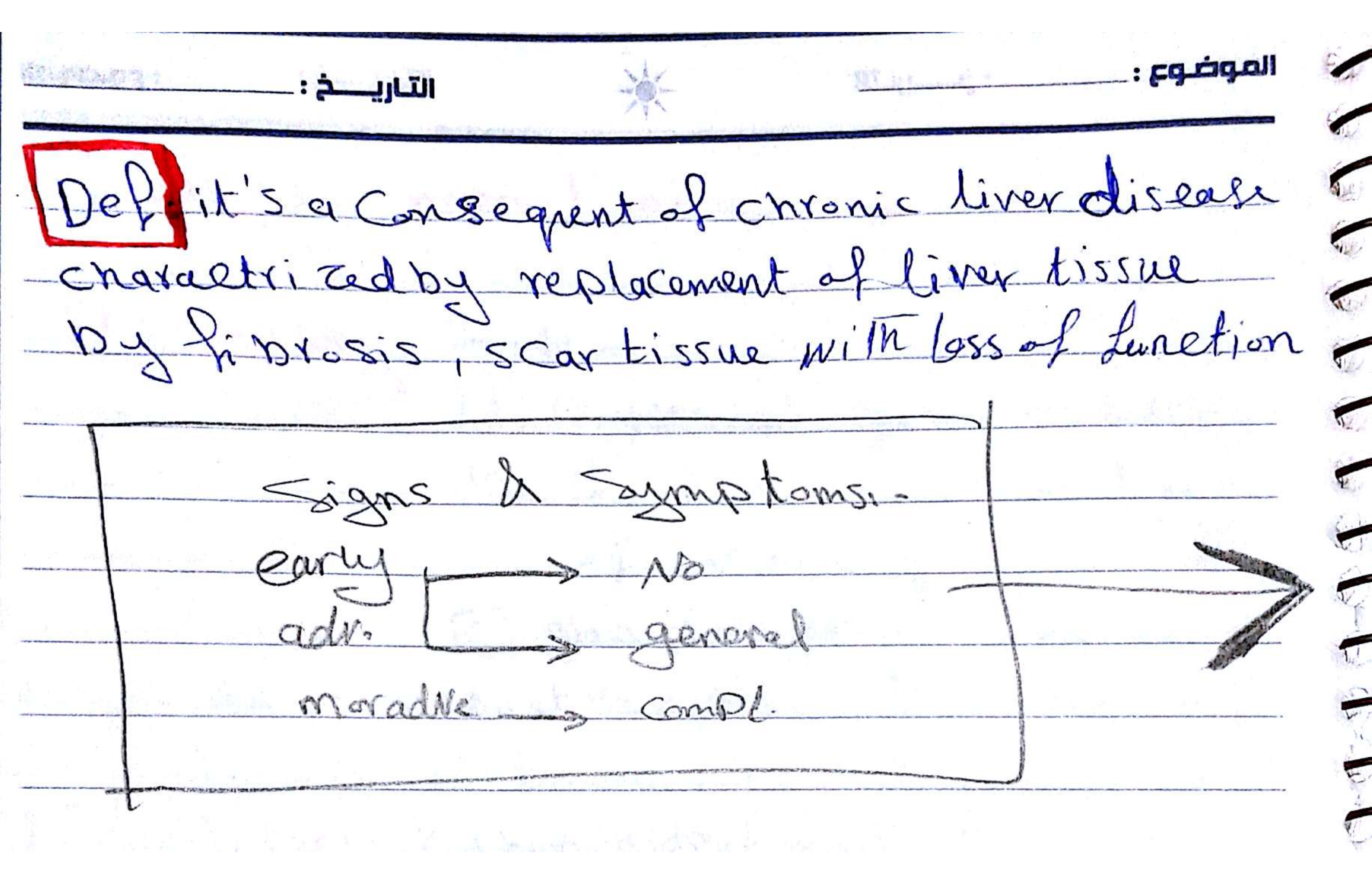
1. Chronic hepatitis:- signs & symptoms
   - malais - fatigue - weakness
   - abdominal pain - nausea - loss appatiet - hepatomegaly
2. Compensat liver cirrhosis asymptomatic - splenomegaly
   - face apperance (darker due to jaundice)
   - hand apperance.
   - spider sign in The shoulders region

- diagnosis:- lab & imaging

① laboratory tests.
- liver function test
- CBC to detect Thrombocytopnea
- billirubin

⑤ MRI

② Liver CT ③ liver biopsy ④ abdominal ultrasound


التاريخ :
الموضوع :
Def: it's a Consequent of chronic liver disease characterized by replacement of liver tissue by fibrosis, scar tissue with loss of function
Signs & Symptoms:-
early → No
adv. → general
moradNe → Compl.

الموضوع : التاريخ :

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- Decompensated liver cirrhosis.

① lower limb edema

② ascitis استسقاء

- treated duritics then the pateint tolerat to the drug to reach Resistance ascitis

That treated by abdominal para symphisis

③ hematemesis : and esophageal varices

- treated by sclerotheraphy

or by band digation

④ hepatic encephelopathy

Caused by.

- amonia accomulation in body.

- hypokalimia due to duritics intake

- high protein diet

- infection : the most common infection is...

spontaneous bactrial ~~infection~~ Pretonitis SBP

⑤ bleeding tendency

⑥ Dark stool

Complications:

① hepatocellular carcinoma HCC

- mainly caused by HBV, HCV

- diagnosed by: alpha pheto protein for early detection

- treated by ① segmentectomy

② radio frequency.

الموضوع :   التاريخ :

② hepato renal syndrom
- renal failure ~~due~~ to after hepatic failure.

- Treatment: - as it's irreversible so most of
① Conservative treatment to symptoms
② liver transplantation.
withimmunosuppressive drugs.

- heamatemesis and esophageal Varecis due to increased hepatic portal tension.

- bleeding tendency due to ↓ liver function so decreased coagulation factor formation

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